











**SILICONE-BASED LENS HAVING WETTING PROPERTY AND ITS PRODUCTION****Publication number:** JP2000137195 (A)**Publication date:** 2000-05-16**Inventor(s):** JEN JAMES S**Applicant(s):** JOHNSON & JOHNSON VISION PROD**Classification:****- international:** G02C7/04; A61F2/16; C08J7/04; C08L83/04; G02B1/04; G02C7/04; A61F2/16; C08J7/00; C08L83/00; G02B1/04; (IPC1-7): G02C7/04, C08L83/04**- European:** C08J7/04; G02B1/04B2**Application number:** JP19990269140 19990922**Priority number(s):** US19980159034 19980923**Also published as:** EP0989418 (A2)  
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**Abstract of JP 2000137195 (A)**

**PROBLEM TO BE SOLVED:** To provide a silicone-based biomedical device having a wetting property, and a method for producing the same. **SOLUTION:** The biomedical device is, for example, a contact lens having one or more kinds of functional silane coupling agents of an amount effective for reaction and one or more kinds of hydrophilic polymers of an amount effective for coating at least on its one surface. The device exhibits the wetting property improved together with biocompatibility throughout the use of the functional silane agents.

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